

Title (en)  
Materials treatment apparatus

Title (de)  
Vorrichtung zum Bearbeiten von Materialien

Title (fr)  
Dispositif de traitement de matériaux

Publication  
**EP 1258275 A3 20030226 (EN)**

Application  
**EP 02018549 A 19971208**

Priority  
• EP 97947770 A 19971208  
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Abstract (en)  
[origin: EP1258275A2] An apparatus for use in a process of removing a material from a substrate comprises a separator 2 having a first inlet 6 through which solvent may be added and a second inlet 26 through which the substrate may be introduced, the apparatus being arranged for intimate contact of the solvent with a substrate. The apparatus also comprises units 12, 34 for collecting the charged solvent with the material and for collecting the substrate after material has been extracted therefrom. The apparatus suitably comprises a recirculation system to return solvent to the first inlet after extraction of material from the substrate. The apparatus suitably also comprises a C1-C3 fluorinated hydrocarbon, for example 1,1,1,2-tetrafluoroethane, in the separator 2. <IMAGE>

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IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
• [X] EP 0679420 A1 19951102 - EXXON RESEARCH ENGINEERING CO [US]  
• [A] US 4518502 A 19850521 - BURNS EUGENE A [US], et al  
• [X] DATABASE WPI Section Ch Week 8730, Derwent World Patents Index; Class D13, AN 87-208202, XP002057576

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**EP 1258275 A2 20021120**; **EP 1258275 A3 20030226**; AT E244036 T1 20030715; AU 5401698 A 19980629; CA 2273886 A1 19980611; CA 2273886 C 20070911; CN 1108838 C 20030521; CN 1239898 A 19991229; DE 69723294 D1 20030807; DE 69723294 T2 20040527; EP 0942773 A1 19990922; EP 0942773 B1 20030702; ES 2202648 T3 20040401; GB 0109208 D0 20010530; IL 130243 A0 20000601; IL 130243 A 20031123; IL 157002 A 20060905; JP 2001505128 A 20010417; US 2003180204 A1 20030925; US 2006081535 A1 20060420; US 6572831 B1 20030603; US 7521030 B2 20090421; WO 9824518 A1 19980611

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